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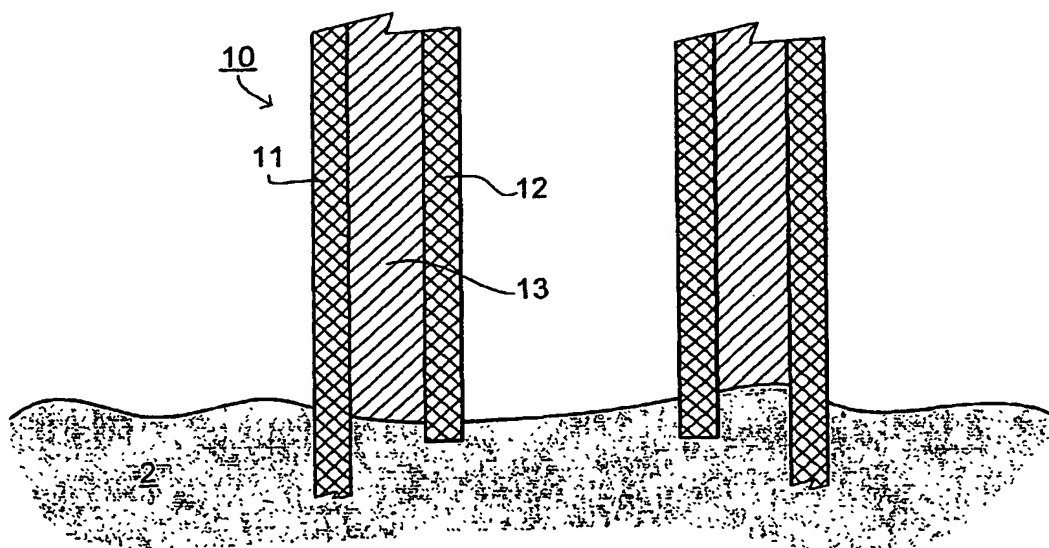
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(54) Title: REINFORCEMENT OF TUBULAR STRUCTURES



(57) Abstract: A tubular structure is reinforced or reinstated by providing a reinforcing layer in its interior in spaced relation to the existing structure so that a cavity is formed. Plastics or polymer material, preferably a compact elastomer, is injected into the cavity and cures to bond the existing structure and reinforcing layer together so that shear forces are transferred and the reinforced structure behaves as a composite body.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

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Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

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C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 02 20341 A (INTELLIGENT ENGINEERING BAHAMA ;KENNEDY STEPHEN J (CA); LEEMING JO) 14 March 2002 (2002-03-14) cited in the application page 2, line 19 - page 4, line 19 page 1, line 5-11; figure 1 -----	1-10
A	US 6 050 208 A (KENNEDY STEPHEN J) 18 April 2000 (2000-04-18) cited in the application column 3, line 28 -column 4, line 67; figures 1,2 -----	1,8-10
A	US 4 692 064 A (WANKMULLER RICHARD N) 8 September 1987 (1987-09-08) claim 1; figure 11 -----	1



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